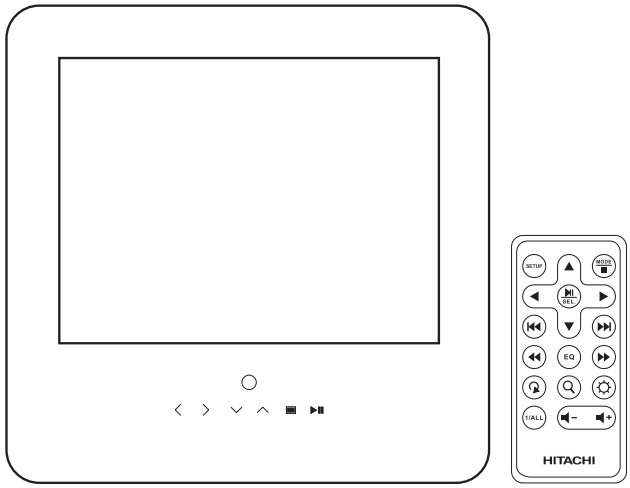
USERS MANAUL

HITACHI
Inspire the Next

8.4”/10” Digital Photo Frame
with NXT Stereo Speaker

Model Name
HDF-8040/HDF-8040E
HDF-1002/HDF-1002E



This is the diagram of the model HDF-8040

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SoundVu® Transducers Limited
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READ THE INSTRUCTIONS INSIDE CAREFULLY.
KEEP THIS USER'S MANUAL FOR FUTURE REFERENCE

82-257-00250

Safety Warnings

Some DOs and DON'Ts on the safe use of equipment

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

DO read the operating instructions before you attempt to use the equipment.
DO ensure that all electrical connections (including the mains plug, extension leads and interconnections between the pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug before making or changing connections.
DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.
DO be careful with glass panels or doors on equipment.
DO route the mains lead so that it is not likely to be walked on, crushed, chafed, or subjected to excessive wear and tear or heat.

DON'T remove any fixed cover as this may expose dangerous voltages.
DON'T obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment.
DON'T allow electrical equipment to be exposed to dripping or splashing, or objects filled with liquids, such as vases, to be placed on the equipment.
DON'T place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.
DON'T use makeshift stands and **NEVER** fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.
DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.
DON'T listen to headphones at high volume, as such use can permanently damage your hearing.
DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a stand-by mode. Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.
DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.

ABOVE ALL
--- NEVER let anyone especially children push anything into holes, slots or any other opening in the case - this could result in a fatal electrical shock;

--- NEVER guess or take chances with electrical equipment of any kind
--- it is better to be safe than sorry!

Thank you for purchasing this Hitachi product. With this photo frame, you can play favourite images, video and music files by using light-emitting touchpad on the front panel of the photo frame. The invisible NXT flat panel stereo speakers produce a high quality sound by the screen vibrations. Please read the following instructions for more details.

Supported playable format:

Photo: JPEG
Music: MP3(up to 320kbps)
Video: MPEG-1, MPEG-2, MPEG-4*.avi, Motion-JPEG

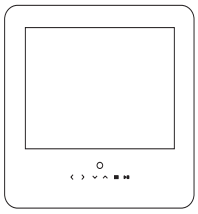
Important Safety Precautions

- Keep away from water or moistu
- Ambient Temperature 0~40°C. Never store in hot and very cold areas.
- Be carefully to keep it wit
- Do not try to open the
- Connect the AC adapter to the DC IN jack and to power outlet.
- Only use attachments/accessories specified by the manufacturer.
- When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

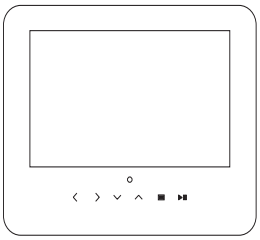
Warning: To reduce the risk of fire or electric shock, do not expose to rain, moisture, dripping or splashing.

Package Content

Digital photo frame

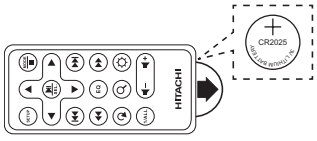


HDF-8040/HDF-8040E
(8.4 inch; 4:3 ratio)



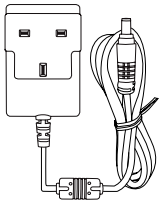
HDF-1002/HDF-1002E
(10 inch;16:9 ratio)

Remote control
(Including 3V Lithium Battery type: CR2025)



Note: Remove the insulating mylar strip from battery if the battery is being used for the first time.

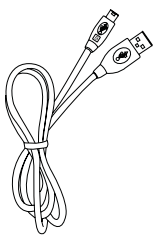
Power adaptor



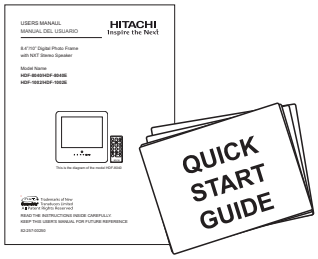
Note: 2-pin adapter for EU market; 3-pin adapter for UK market.

Stand

Mini USB cable



Instruction Manual and Quick Start Guide



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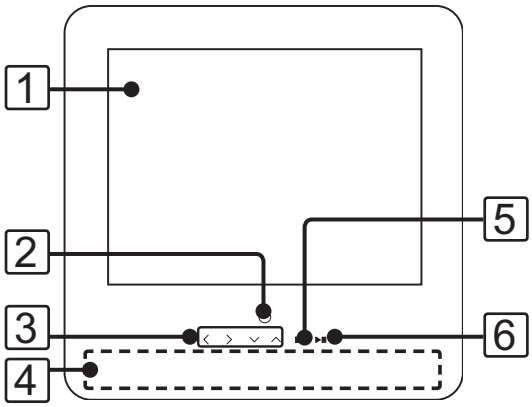
Front Panel

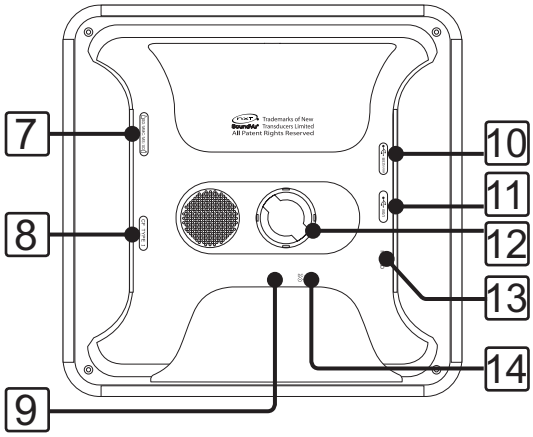


Note: When the pad(∧/∨/〈/〉/■/▶II) has been touched, it will flash in few seconds.

Name	Description
1 **LCD Screen**	Display area
2 **Remote control sensor**	Receive the signals from supplied remote control.
3 ∧/∨/〈/〉 (**Up/Down/Left/Right**) **pads**	• Moves up/down/left/right in the menus. • Press to rotate when viewing a photo by full screen in **Photo** (🖼) mode. For more details, refer to page 19.
4 **NXT flat panel stereo speaker**	Built-in NXT flat panel stereo speaker. **Note:** The curvy and wavy reflection during playing audio is natural factor resulted by the vibration of the NXT speaker.
5 ■ (**Mode/Stop**) **pad**	**Mode:** Tab to return to the main menu. It includes Photo, Favorite, Edit, Clock, Calendar, Setup, Movie, Photo+Music and Music modes. **Stop:** Tab to stop the playback.
6 ▶II (**Play/Pause**) **pad**	Tap to playback/pause the media files or confirm the selection.

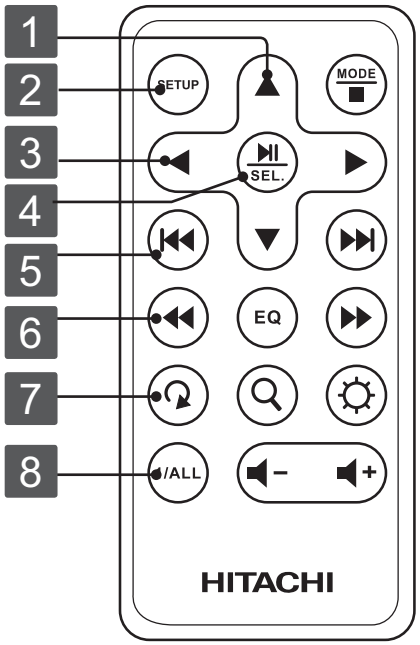
Product Overview

Rear Panel



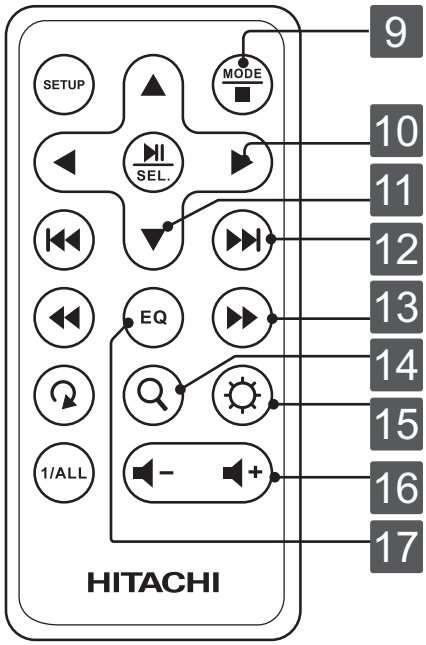
Name	Description
7 **SD/MMS/ MS/XD card slot**	Accommodates SD, MMC, MS or xD cards.
8 **CF Type I slot**	Accommodates CF Type I cards.
9 **Earphone jack**	Connect an earphone to the unit.
10 **Mini USB connector**	Connect to a PC using a mini USB cable
11 **USB A-type connector**	Connect to other USB flash drivers. **Note:** This unit does not support any external hard disk and MP3 player connection via USB.
12 **Stand receptacle**	For attaching the supplied stand.
13 **Power ON/OFF switch**	Turns the unit's power on or off.
14 **DC-IN jack**	Connect to supplied power supply.

Remote Control



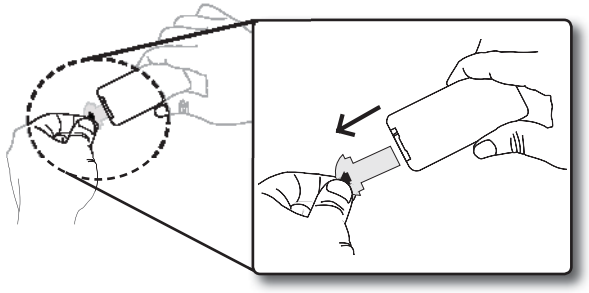
Name	Description
1 ▲ (**Up**) **button**	Moves up in the menus.
2 **Setup button**	Press to enter the **Setup** menu.
3 ◀ (**Left**) **button**	Moves left in the menus.
4 ⏯ SEL. (**Play/ Pause/SEL./ OK**) **button**	• Press to playback/ pause the media files. • Press to confirm the setting or function.
5 ⏮ (**Previous**) **button**	• Return to the previous picture or song. • Press to return previous page.
6 ◀◀ (**F.BWD button**)	Fast backwards through a music/movie clip at 2x, 4x, 8x, 16x, 32x times the speed of normal play.
7 ↻ (**Rotate**) **button**	Rotate the photo by 90° clockwise. (Refer to Page19, the **Rotation** section).
8 **Repeat 1/ALL button**	Press to toggle ↻ Off, ↻ Track, ↻ Folder and ↻ all when playing music, movie, or picture. Refer to Page 26, 28 for more details.

Remote Control



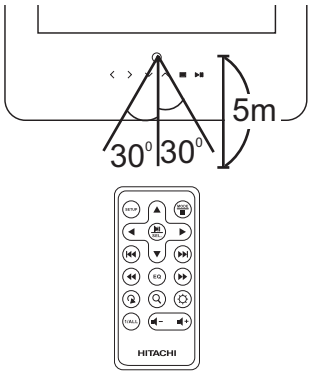
Name	Description
9 MODE (**Mode/ Stop**) **button**	**Mode:** Press to toggle (Photo), (Edit), (Time), (Setup), (Movie), (Photo+Music) and (Music) modes. **Stop:** Press to stop the playback.
10 ▶ (**Right**) **button**	Moves right in the menus.
11 ▼ (**Down**) **button**	Moves down in the menus.
12 ⏭ (**Next**) **button**	• Go to the next picture or song. • Press to go to next page.
13 ▶▶ (**F.FWD**) **button**	Fast forwards through a music/movie clip at 2x, 4x, 8x, 16x, 32x times the speed of normal play.
14 (**Zoom**) **button**	Press to zoom-in/out the photo. (Each press to zoom the photo by 150%, 200%, 25% and 50%. Refer to page 23 for more details.
15 (**Bright-ness) button**	Press to adjust the value of brightness. Refer to Page 28 for more details.
16 +/– (**Vol-ume) button**	Press – to decrease the volume. Press + to increase the volume.
17 **EQ button**	Press to change the sound effect during music playback. Refer to page 28 for more details

Remove the insulating strip of remote control



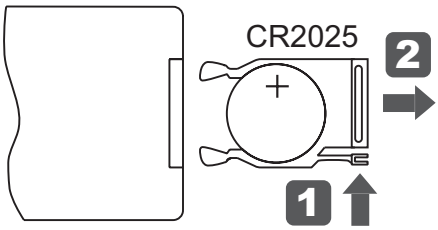
• Remove the insulating mylar strip from the battery if the battery is being used for the first time. It is located at the bottom back side of the remote control.

Remote Control Operation Range



• Point the remote control unit no more than 5 meters from the remote control sensor and within 60° of the front of the unit. The operating distance may vary according to the brightness of the room.

Battery installation for the remote control



Caution: Be careful when you press the slot of the battery compartment with your fingernails only as this might break them.

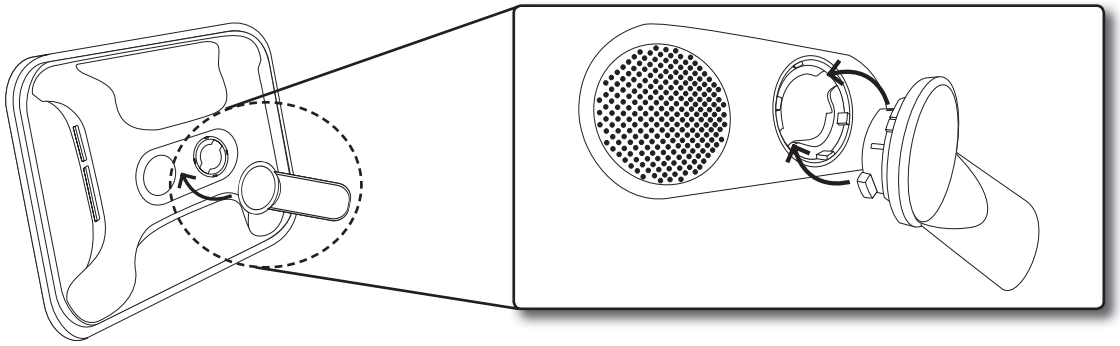
• If the remote control unit fails to work even when it is operated near the unit, replace the battery.

1. Press and hold the battery release tab in the direction of arrow **1**.
2. Pull out the battery holder completely in the direction of arrow **2** as shown in the left.
3. Remove the old battery, and place a new battery in the holder.
4. Push the holder back into the remote control.

Note: Use a 3V lithium battery (No. CR2025 or equivalent)

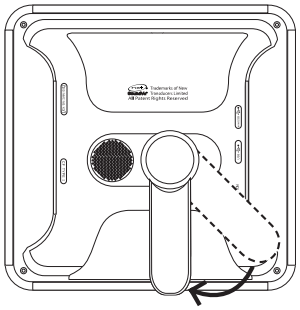
Preparation

Attaching the stand



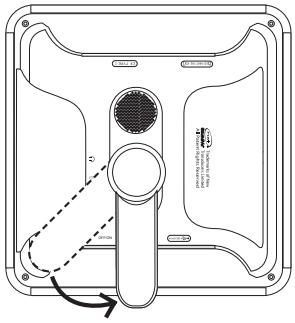
1. Insert the head of the stand in the receptacle.
2. Rotate clockwise or counterclockwise until the stand locks in place.

Landscape Viewing



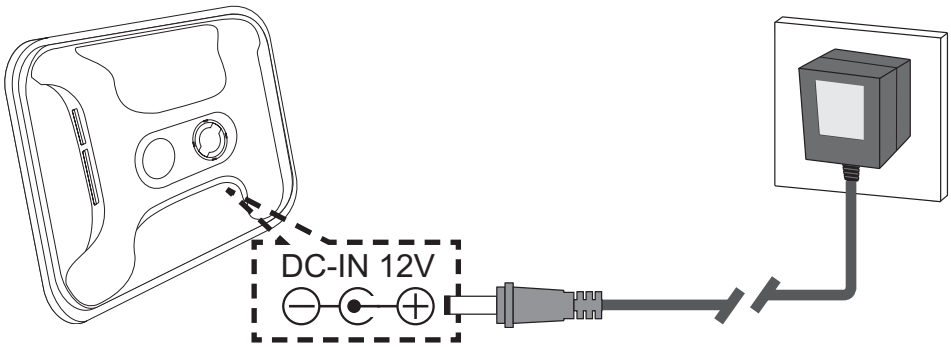
or

Portrait Viewing



- This unit can be placed vertically or horizontally for either landscape or portrait display.

Connecting to the power

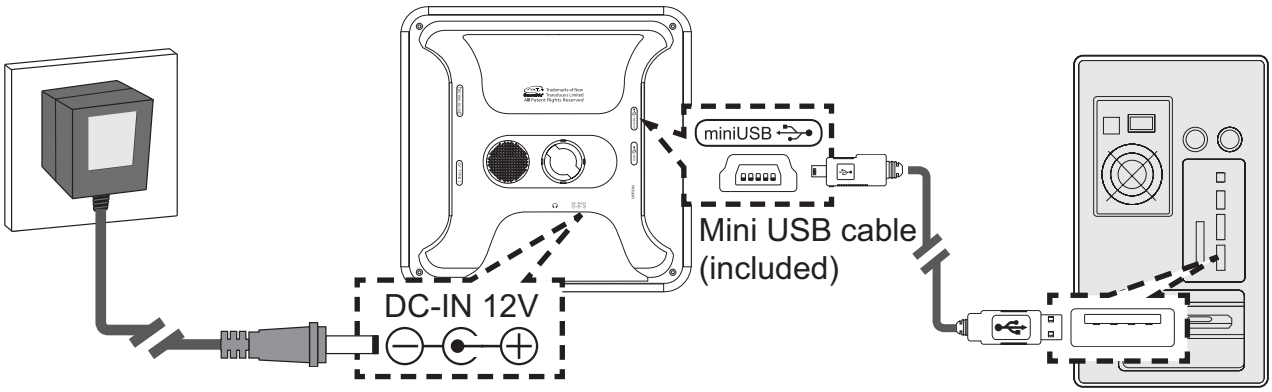


1. Connect one end of the supplied AC power adapter (12Vdc, 1.66A) to the Photo Frame, and the other end to the wall outlet.
2. Press power switch to turn on/off the power. The screen will be turned on in a second.

Warning: Do not connect the Digital Photo Frame to the mains supply until you have completed all the external device connections.

Preparation

Connecting to a PC via mini USB



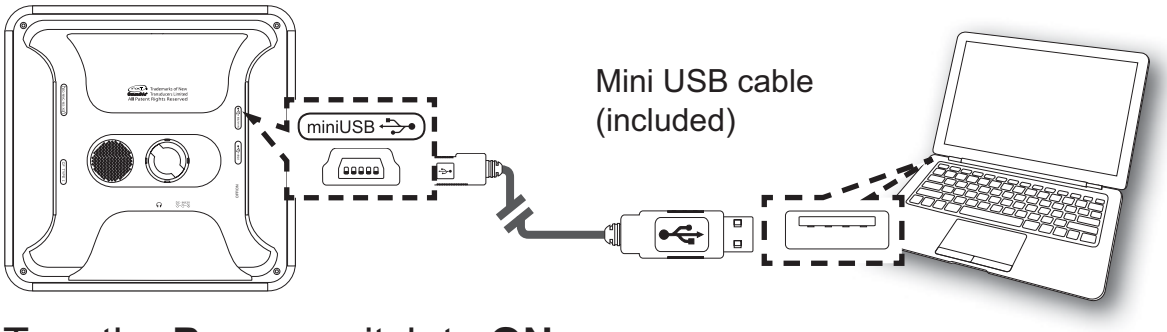
- This unit does not support USB bus power, therefore make sure the power has been connected via power socket, and turned on before connecting to PC.
- Please remove the mini USB cable when you use the unit solely.
- This unit comes with 128MB internal Flash Memory. Through connecting to a computer with the supplied mini USB cable, the unit becomes a storage device that allows to store, access, and delete data likewise your local hard disk.

Cautions:

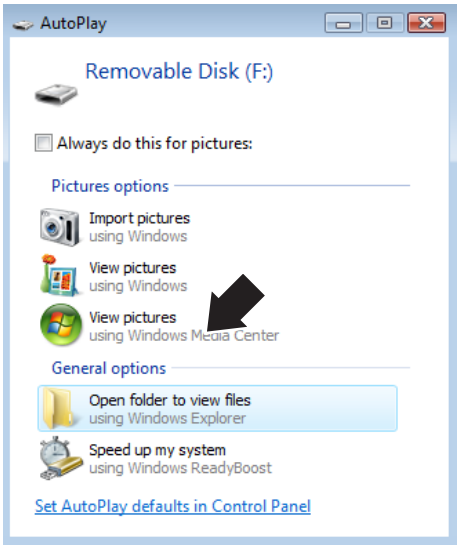
1. Do not attempt to connect USB 2.0 host and mini USB port at the same time, or it will cause the main unit work improperly. If it happens, please restart the power of the unit.
2. This digital photo frame does not support operation system **Windows® Me** or earlier.
3. Though the Digital Photo Frame can be treated as a data storage device, please also back up your data in case of data loss due to electric outage, malfunction, or all kinds of damages to the product.
4. Do not connect to a PC with **USB A-type** connector.
5. Use the supplied mini USB cable only. Using other cable can cause connection failure.

Transferring files to the internal memory

The steps below is demonstrated by **Windows Vista™**. For other operation systems, please refer to its manual for more details.

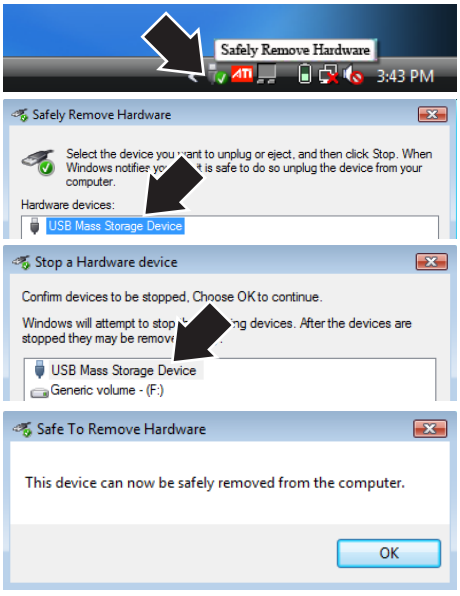


1. Turn the **Power** switch to **ON**.
2. Connect this unit to a computer via mini USB cable. An auto-play window will pop up on the screen when the unit is detected by Windows Vista.
3. Click on **Open folder to view files** to access the folders in the internal memory of the unit
4. Use drag and drop method to copy files from computer to this unit's internal memory.


AutoPlay
Removable Disk (F:)
Always do this for pictures:
Pictures options
Import pictures using Windows
View pictures using Windows
View pictures using Windows Media Center
General options
Open folder to view files using Windows Explorer
Speed up my system using Windows ReadyBoost
Set AutoPlay defaults in Control Panel

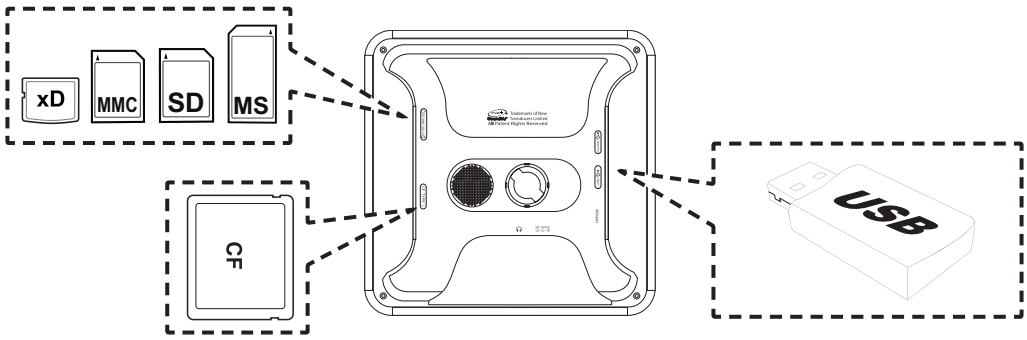
Removing this unit from computer

1. Double click the **Safely Remove Hardware** icon on the task bar on **Windows Vista**.
2. Click the **USB Mass Storage Device**, then click **OK** to disconnect this unit with PC.


Safely Remove Hardware
3:43 PM
Safely Remove Hardware
Hardware devices:
USB Mass Storage Device
Stop a Hardware device
Confirm devices to be stopped, Choose OK to continue.
USB Mass Storage Device
Generic volume - (F:)
Safe To Remove Hardware
This device can now be safely removed from the computer.
OK

Preparation

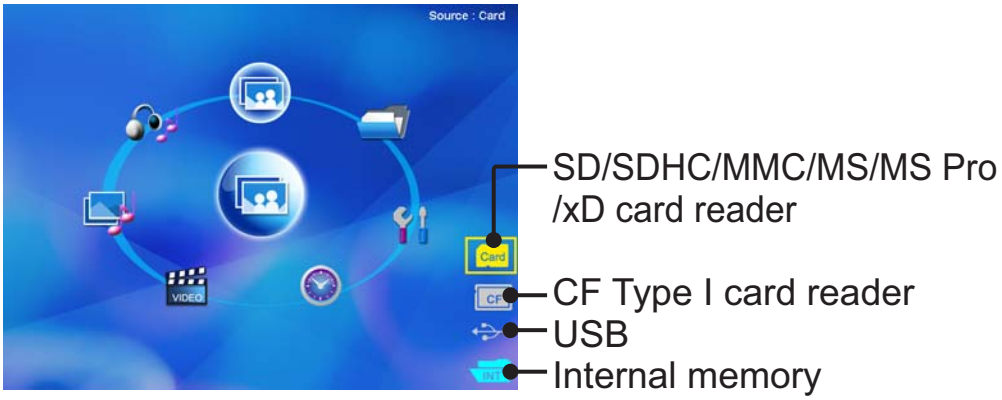
Inserting a memory card or USB flash drive



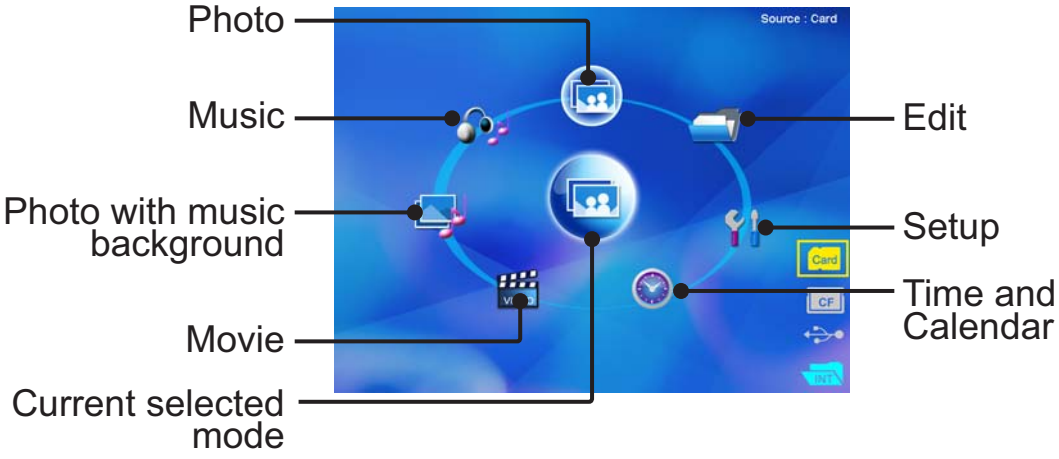
- Insert your memory card or USB to the appropriate slot according to the orientation marked on this unit.
- To remove MMC/SD/MS/CF Type I/xD card, pull the card straight out.
- This unit can only playback one storage drive at a time. If more than one source is connected, please refer to **Selecting the storage media** on page 15 to select your desired drive.
- This unit can only play image (JPEG), audio (MP3) and video (MPEG-1, MPEG-2, MPEG-4*.avi, Motion-JPEG) formats. For other formats, please convert to readable format on your computer before playing on this device. Some free conversion softwares are available online. For example, you may download “**MediaCoder**” from Internet.
- This unit does not support any external hard disk and MP3 player connection via USB, except the MP3 player you inserted can be used as a mass storage device.

Selecting the storage media

1. Press or tap <**Mode**> to display the main menu.
2. Press or tap <▲/⇧>/<▼/⇩> to select **SD/SDHC/MMC/MS/MS Pro/xD Card reader**(Card), **CF Type I Card reader**(CF) ,**USB** (USB), or **Internal Memory** (INT) source, then press <SEL> or tap < ▶II >.



3. Press or tap <◀/⇦>/<▶/⇨> to select a mode, then press <SEL> or tap < ▶II >.

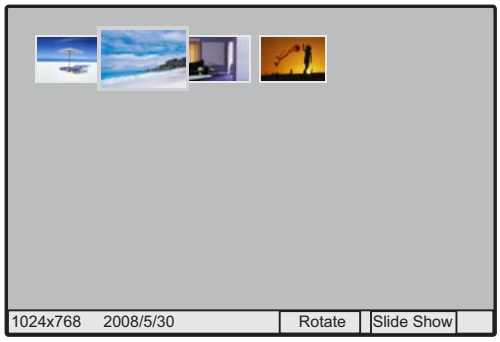


Operations

Playing photos

- This unit supports only JPEG picture format playback. To play other format pictures, please convert these files to the format on your computer.
- Photos with high resolution will take longer time for loading.
- For more the slide show effects, please refer to **Setup>Photo Setting>Transition Effect** on page 40. for mode details.
- The screen saver will be activated if no operation at the main menu in a while. Press or tap any buttons to return to the main menu.

Thumbnail browse mode



• Basic operation

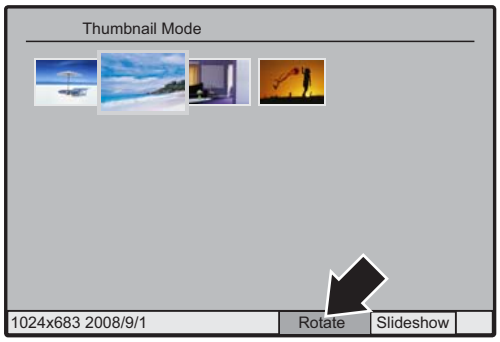
1. Press or tap <◀/⇦>/<▶/⇨> to select **Photo** (🖼) from main menu, then press <⏯ SEL> or tap <▶II>. By default, the unit begins to play slide shows automatically.
2. Press <MODE ■> or tap <■ > to enter thumbnail page while playing photos by slideshow.
3. Press or tap <▲/⇧>/<▼/⇩>/<◀/⇦>/<▶/⇨> to select the photo you wish to display, then press <⏯ SEL> or tap < ▶II > to display the photo by full screen. To return to thumbnail mode, press <MODE ■> or tap <■ > again.
4. Press or tap <▼/⇩> to go all the way down and then press or tap <▶/⇨> to go all the way right to jump to the next page, and vice versa for jumping to previous page.

Note : Select your browse mode to **Thumbnail** in **Setup** menu under "**Browse**" setting if you are in the **File manager** mode (refer to page 42 for more details).

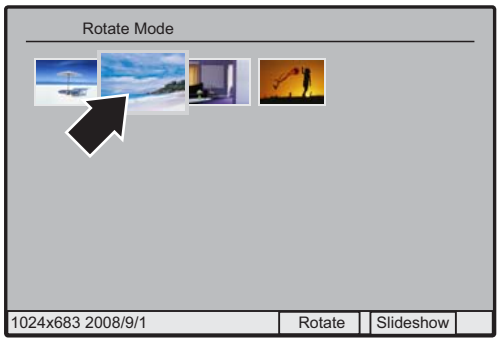
Operations

• Manual Rotation

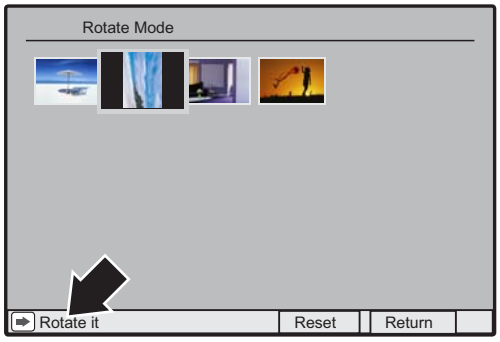
1. Press or tap <▼/⇩> to highlight the **Rotate**, then press <⏯SEL> or tap <▶II> to enter rotate mode.



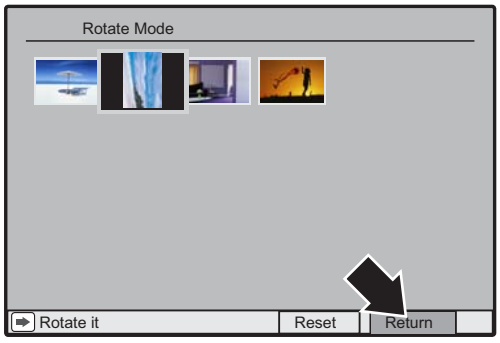
2. Press or tap <▲/⇧>/<▼/⇩>/<◀/⇦>/<▶/⇨> to select the photo you wish to rotate.



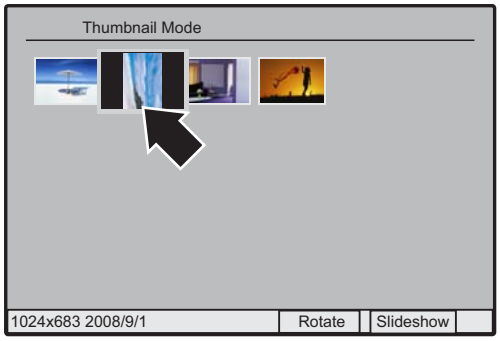
3. Press <⏯SEL> or tap < ▶II > to rotate the photo. Each press or tap will rotate the photo 90 degree clockwise.



4. Press or tap <▼/⇩> and <▶/⇨> to highlight **Return** to return thumbnail mode.



5. Press or tap <▲/⇧>/<▼/⇩>/<◀ /⇦>/<▶/⇨> to highlight the rotated photo, then press <⏯ SEL> or tap < ▶II > to view the rotated photo by full screen.



6. Press or tap <▶/⇨> to rotate the photo by 90 degree clockwise, press or tap <◀/⇦> to rotate the photo by 90 degree anti-clockwise. Press or tap <▲/⇧> to flip the photo by horizontal, press or tap <▼/⇩> to flip the photo by vertical when displaying a photo by full screen.

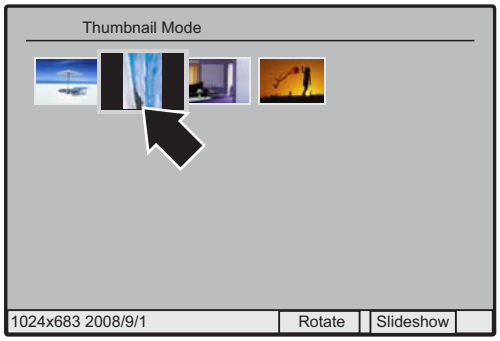
7. In addition, each press <↻> button from remote control can also rotate the photo by 90 degree clockwise in full screen display.

8. Press <MODE> or tap <■ > to return thumbnail page.

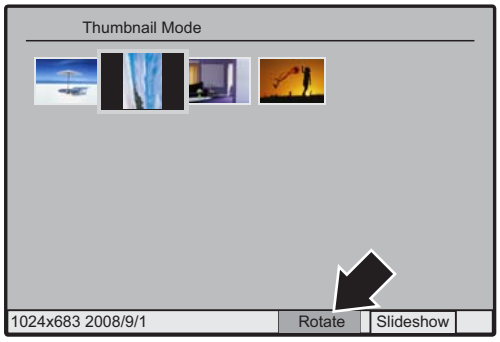
Operations

To reset the rotation

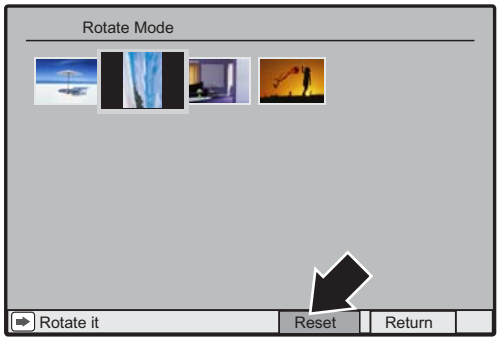
1. Press or tap <▲/⇧>/<▼/⇩>/ <◀/⇦>/<▶/⇨> under thumbnail mode to highlight the rotated photo.



2. Press or tap <▼/⇩> to highlight the **Rotate**, then press <⏯ SEL> or tap <▶II> to enter rotate mode again.



3. Press or tap <▼/⇩> and <▶/⇨> to highlight **Reset**, then press <⏯ SEL> or tap <▶II>. The rotated photo will reset to original angle.



Note 1: The rotation will be cancelled when the unit is turned off.

Note 2: If the photo is not rotated with the procedures above, please setup the **Slide Mode** to **Normal** from **Setup** menu. For more detailed settings, refer to page 42.

• **Auto Rotation**

Vertical display

Horizontal display

• The horizontal or vertical orientation of the photos will be automatically adjusted to fit in the frame with how the frame is placed. If the horizontally placed photo frame is rotated left by 90 degrees, the current displayed photo will automatically rotate clockwise by 90 degrees. If the vertically placed photo frame is rotated right by 90 degrees, the current displayed photo will automatically rotate anti-clockwise by 90 degrees.

Note: Auto Rotation only works by turning left 90 degree. Rotating from right will not have any responses.

Operations

File manager browse mode

1. File manager in Setup menu under “**Browse**” setting on page 42.
2. Press or tap <◀/⇦>/<▶/⇨> to select **Photo** (🖼) from main menu, then press <⏯ SEL> or tap <▶II>.
3. Press or tap <MODE/■> to enter file manager page while playing photos by slideshow.
5. Press or tap <◀/⇦> to go to left window if more folders are available, then press or tap <▲/⇧>/<▼/⇩> to select the folder you wish to view.
6. Press or tap <▶/⇨> to go to right window. Press or tap <▲/⇧>/<▼/⇩> to select a photo, then press <⏯ SEL> or tap <▶II> to display the photo by full screen.
7. Press <⏭> to go to next page or press <⏮> to return previous page if more pages available,

Note: The photos will be sorted by file name from number and A to Z automatically.

Zoom-in/out

25% 50% 100% 150% 200%

1. Press <🔍> repeatedly to zoom-in or zoom-out when displaying the photo by a ratio as shown above.
2. Press or tap <▲/⇧>/<▼/⇩>/<◀/⇦>/<▶/⇨> to move the position when you zoom-in the photo to 150% or 200%.

Note 1: The zoom-in/out function works only when the photo is displayed by full screen in **Photo (🖼)** mode.

Note 2: If nothing response after pressing <🔍>, please setup the **Slide Mode** to **Normal** from **Setup**. For more setting details, refer to page 42.

Brightness

• Press <☼> repeatedly to adjust your preference brightness when you browse photos. The brightness level is from **-3** to **+3**.

Operations

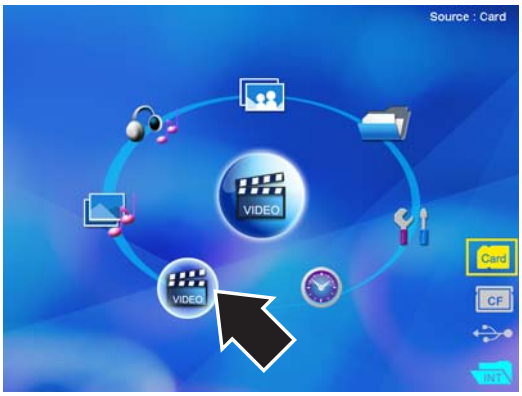
Photos with music playback

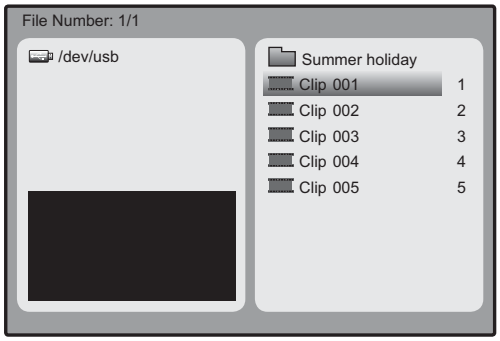
• Press or tap <◀/⇦>/<▶/⇨> to select **Photo with Music** ( ) from main menu, then press <⏯SEL> or tap <▶II>. The photos will be displayed on the screen with music background.

Note: The **Photo with Music** function works only the photo and music which stored in external memory card or USB flash drive. No music background playback if no audio files stored in the same memory card or USB flash drive.

Playing video files

Note: This unit can only play MPEG-1, MPEG-2, MPEG-4*.avi and Motion-JPEG formats. For other formats, please convert to readable format on your computer before playing.





1. Press or tap <◀/⇦>/<▶/⇨> to select **Movie**(VIDEO) on the menu page, then press <SEL> or tap <▶II>.
2. The movie will be played automatically if the **Auto Play**> **Movie** has been setup to **On** in **Setup** menu(refer to page 42). To stop the playback, press <MODE> or tap <■> and then bring up the file manager.
3. Press or tap <◀/⇦> and <▲/⇧>/<▼/⇩> to select the folder from left side window if more folders are available, then press or tap <▶/⇨> to enter movie list on the right side window.
4. Press <⏭> to go to next page or press <⏮> to return previous page if more pages available.
5. Press or tap <▲/⇧>/<▼/⇩> to highlight the movie, then press <SEL> or tap <▶II>.

6. The speed of advance (x2, x4, x8, x16 and x32) or reverse (x2, x4, x8, x16 and x32) changes for each press of <⏩> or <⏪> during playback.

Volume

• Press or tap <◀/⇦>/<▶/⇨> or press volume buttons 🔊+/🔉− to adjust volume when playing music. Volume level ranges from 0 to 16, of which 0 is the lowest volume level and 16 is the highest volume level.

Brightness

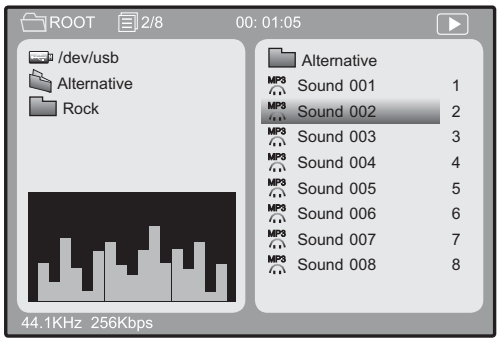
• Press <☼> repeatedly to adjust your preference brightness when you watching videos. Brightness level ranges from -3 to +3, of which -3 is the dimmest display and +3 is the brightest display.

Repeat

• Edit Press <1/ALL> to toggle the available repeat options on below:

⟲ Off	Off the repeat function
⟲ Track	Repeat the current file
⟲ Folder	Repeat all files in current folder
⟲ All	Repeat all files in current storage device

Playing MP3 music



1. Press or tap <◀/⇦>/<▶/⇨> to select **Music**(🎵) on the main menu, then press <⏯SEL> or tap < ⏯ >.
2. The music will be played automatically if the **Auto Play**> **Music** has been setup to **On** in **Setup** menu(refer to page 42). To stop the playback, press <MODE■> or tap <■>.
3. Press or tap <◀/⇦> and <▲/⇧>/<▼/⇩> in order to select the folder from left side window if more folder available, then press or tap <▶/⇨> to enter music list on the right side window.
3. Press <⏭> to go to next page or press <⏮> to return previous page if more pages available.
4. Press or tap <▲/⇧>/<▼/⇩> to highlight the music, then press <⏯SEL> or tap <⏯> to playback.
5. Press <⏩> or <⏪> during playback. The speed of advance (x2, x4, x8, x16 and x32) or reverse (x2, x4, x8, x16 and x32) changes for each press of <⏩> or <⏪>.

Operations

Note:

1. The curvy & wavy reflection during playing is a nature factor resulted by the vibration of the NXT speakers.
2. This unit can only play MP3 audio format. For other audio formats, please convert to MP3 on your computer before playing.
3. This unit supports MP3 format up to 320kbps compressional bit rate.
4. Mp3 file name display is supported up to 22 characters for this unit.

Volume

• Press or tap <◀/⇦>/<▶/⇨> or press volume buttons 🔊+/🔉− to adjust volume when playing music.

Repeat

• Edit Press <1/ALL> to toggle the available repeat options on below:

⟲ Off	Off the repeat function
⟲ Track	Repeat the current file
⟲ Folder	Repeat all files in current folder
⟲ All	Repeat all files in current storage device

EQ

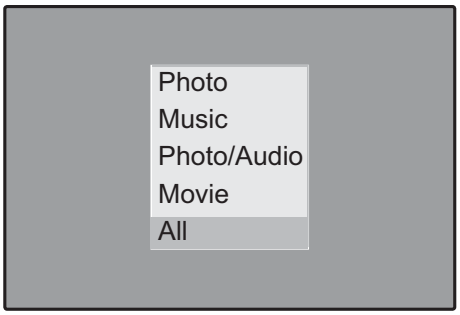
• Press <EQ> on the remote to toggle below available sound effects.

Normal	No effect
Full Treble	For light music
Jazz	For jazz music
Rock	For rock music
Classical	For classic music
Pop	For pop music
Bass Boster	For lower vocal

• Edit mode allows you to copy, delete, create and format folders and files between different storage devices.

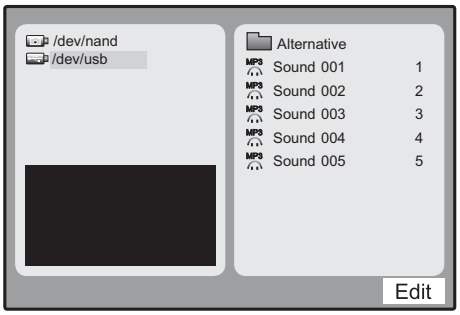
1. Press or tap <◀/⇦>/<▶/⇨> to select **Edit**( ) on the main menu, then press <⏯SEL> or tap <▶II>.

2. A selection window appears on the screen, select the option you wish to edit and then press <⏯SEL> or tap <▶II>.



3. Press or tap <◀/⇦> to enter the left side window, then press or tap <▲/⇧>/<▼/⇩> to select a source if more input sources are available.

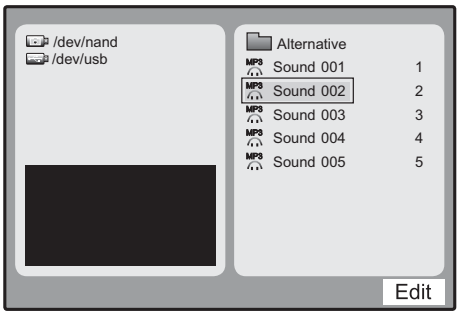
Note: By default, the folder of internal memory is named **nand**.



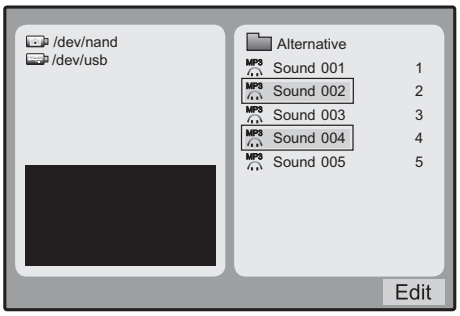
Editing

Copy

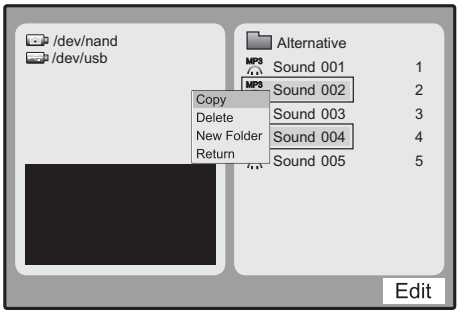
1. Press or tap <▶/⇨> to return to right side window, then press or tap <▲/⇧>/<▼/⇩> to select the file you wish to copy.



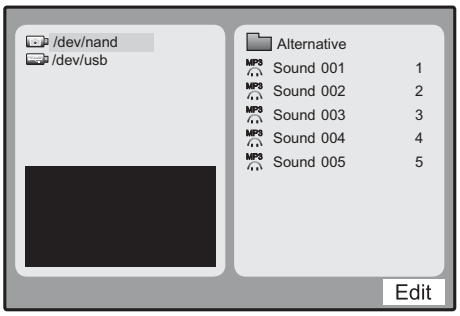
2. Press <⏯SEL> or tap < ⏯ > to highlight the file.
3. Repeatedly the step 1 and 2 to highlight more files, then press or tap <▶/⇨> to highlight **Edit** button.



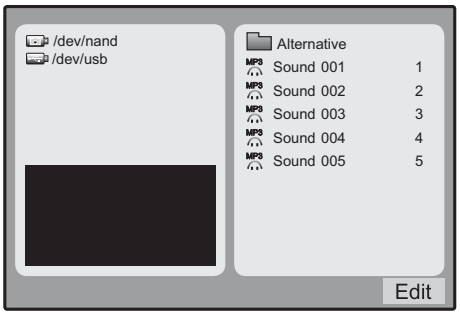
4. Press <⏯SEL> or tap < ⏯ >, then an **Edit** dialogue window appears on the screen.
5. Press or tap <▲/⇧>/<▼/⇩> to select **Copy**, then press <⏯SEL> or tap < ⏯ >.



6. Press or tap <◀/⇦> to enter to left side window, then press or tap <▲/⇧>/<▼/⇩> to select an input source or a folder to be saved.

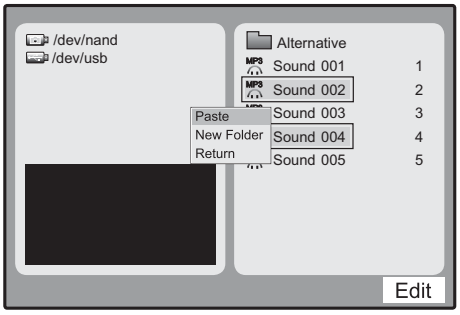


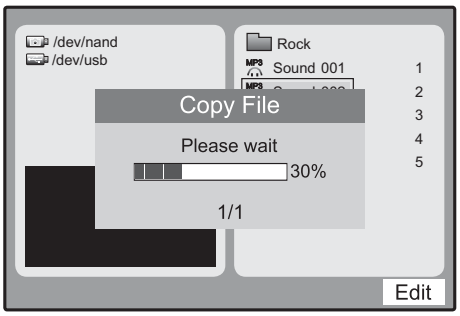
7. Press or tap <▶/⇨> to return right side window, press or tap <▶/⇨> again to highlight **Edit**.



8. Press <⏯> or tap < ⏯ >, then an Edit dialogue window appears on the screen.
9. Press or tap <▲/⇧>/<▼/⇩> to select the **Paste** , then press <⏯> or tap < ⏯ >.

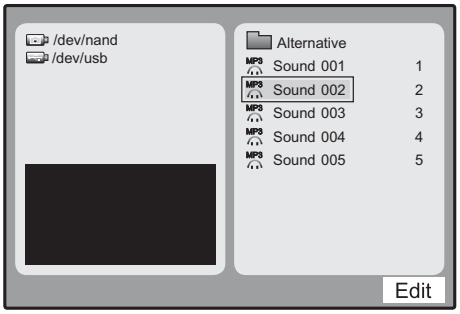
Note: A progress bar will be indicating the copy status. Wait until it's complete.

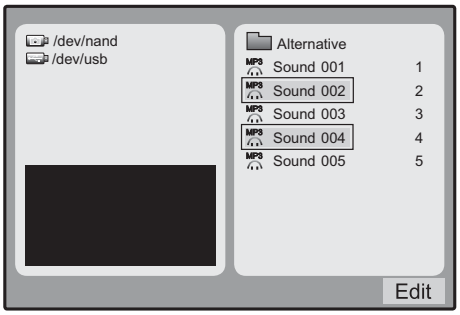




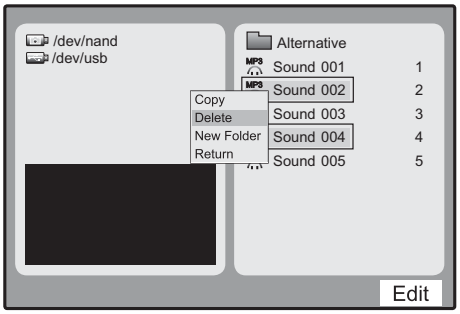
Delete

1. Press or tap <▶/⇨> to return to right side window, then press or tap <▲/⇧>/<▼/⇩> to select the file you wish to delete.
2. Press <⏯> or tap <⏯> to highlight the file.
3. Repeatedly the step 1 and 2 to highlight more files, then press or tap <▶/⇨> to highlight **Edit** button.



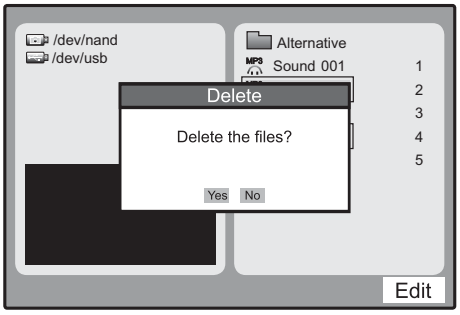


4. Press <⏯> or tap < ⏯ >, then an **Edit** dialogue window appears on the screen.
5. Press or tap <▲/⇧>/<▼/⇩> to select **Delete**, then press <⏯> or tap <⏯>.



Editing

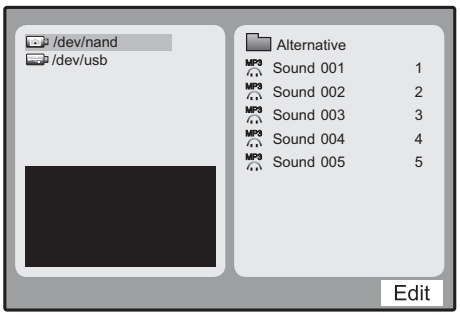
6. A delete window will pop-up on the screen. Press or tap <◀/⇦>/<▶/⇨> to highlight **Yes**, then press <SEL> or tap <▶II> to delete the selected file(s).



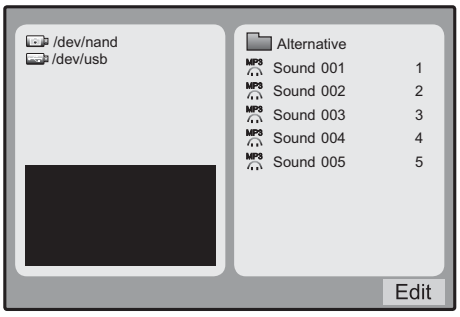
Note: Selecting '**No**" if you want to cancel this delete action and leave this window.

Create a new folder

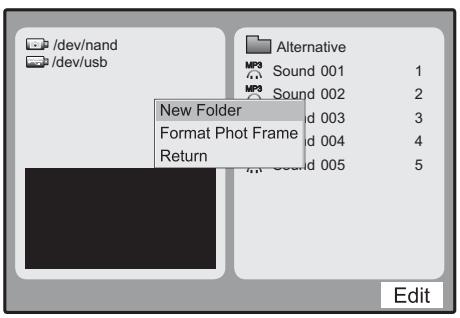
1. Press or tap <◀/⇦> to enter the left side window, then press or tap <▲/⇧>/<▼/⇩> to select the source you wish to create a new folder.
2. Press <SEL> or tap <▶II> to confirm the selected source and go to right side window automatically.



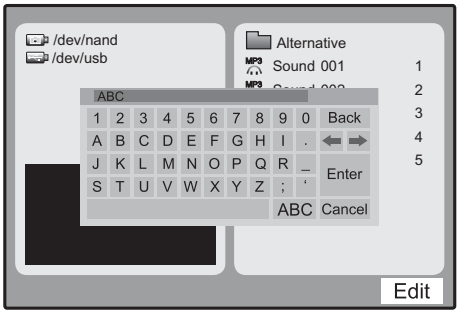
3. Press or tap <▶/⇨> to highlight **Edit**, then press <SEL> or tap <▶II>.



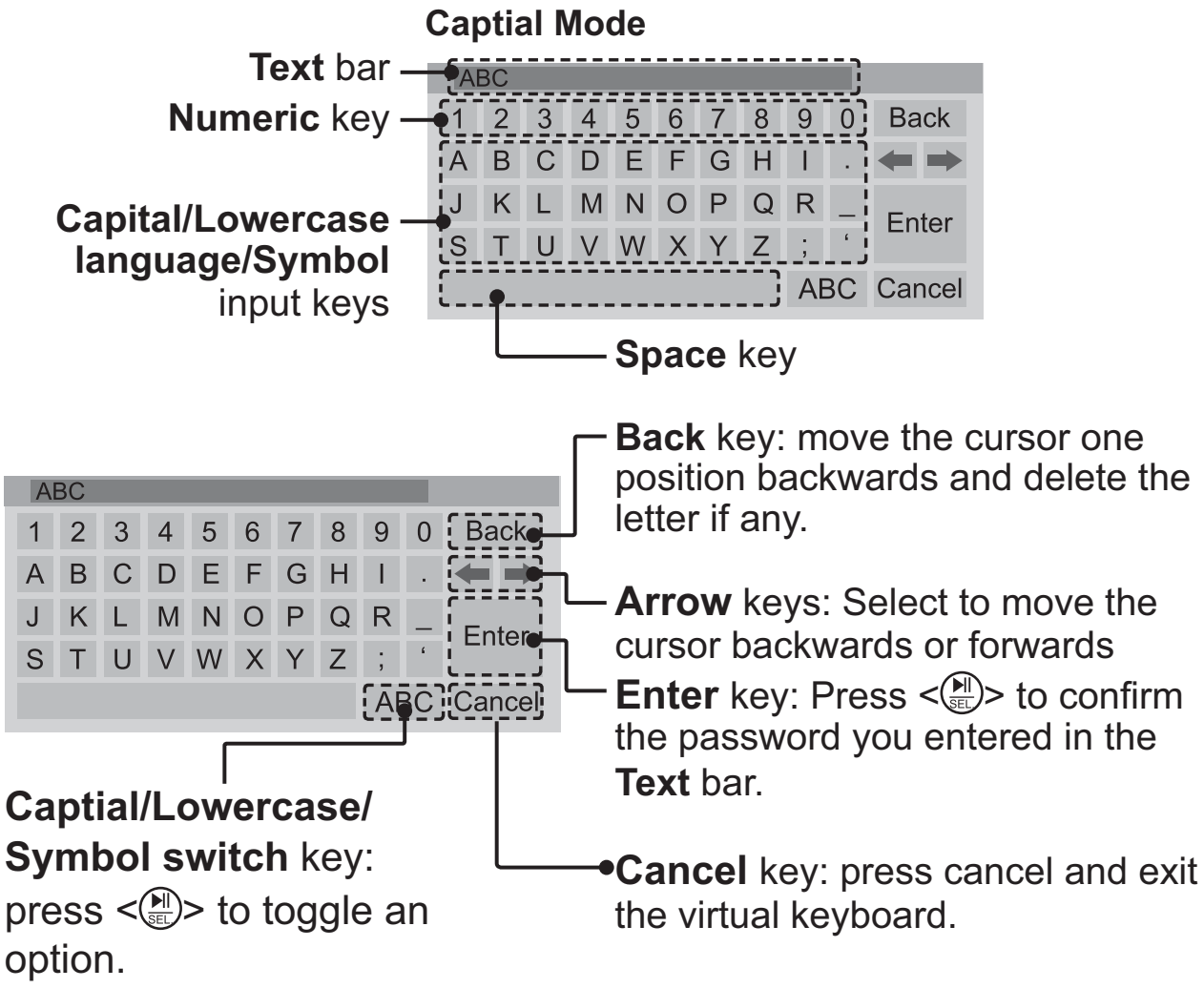
4. An **Edit** dialogue window appears on the screen. Press or tap <▲/⇧>/<▼/⇩> to highlight **New Folder**, then press <SEL> or tap <▶II>.



5. A virtual keyboard appears on the screen, press or tap <▲/⇧> /<▼/⇩>/<◀/⇦>/<▶/⇨>> to text the folder name and then press **Enter** to confirm.

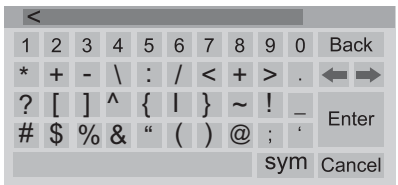


Virtual keyboard overview:


Captial Mode
Text bar
Numeric key
Capital/Lowercase language/Symbol input keys
Space key
ABC
Back
Enter
Cancel
Back key: move the cursor one position backwards and delete the letter if any.
Arrow keys: Select to move the cursor backwards or forwards
Enter key: Press <SEL> to confirm the password you entered in the Text bar.
Cancel key: press cancel and exit the virtual keyboard.
Captial/Lowercase/ Symbol switch key: press <SEL> to toggle an option.

Lowercase Mode

Symbol Mode

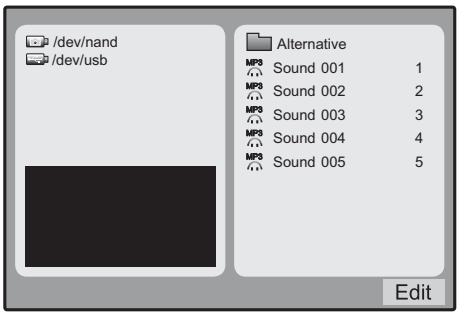


Editing

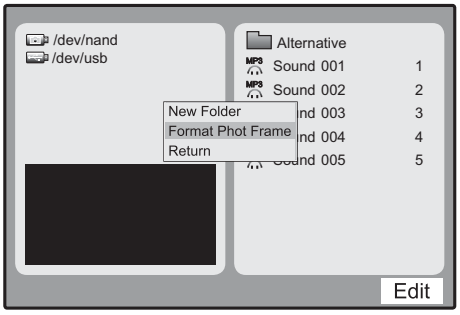
Format

Note: This function only can format internal memory.

1. Press or tap <▶/⇨> to highlight **Edit**, then press <⏯SEL> or tap <▶II>.



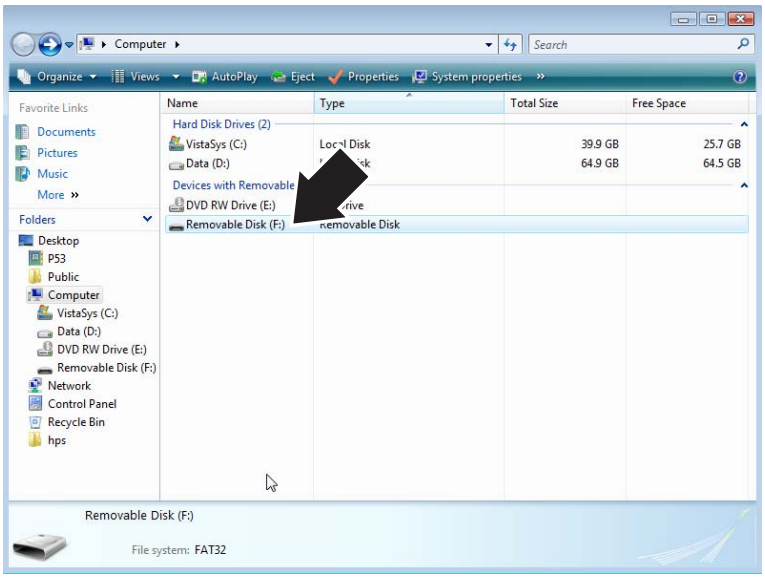
2. An **Edit** dialogue window appears on the screen. Press or tap <▲/⇧>/ <▼/⇩> to highlight **Format Photo Frame**, then press <⏯SEL> or tap <▶II>.
3. The system will start to format.



WARNING: Operating this procedure will erase all data which stored in the internal memory of this photo frame.

Copying files from and to a PC

• Connecting with a mini USB cable allows you to use this unit as a card reader that you can copy files to and from a computer. For more connecting details, please refer to **Connecting to a PC via mini USB** on page 12. The "**Removeable Disk**" icons will appear on the **Windows Explorer** as shown below after connection.



• Through connecting to a computer, the unit can be used as a storage device that allows to store, access, and delete data similar to your local hard disk.

Note:

1. Do not connect any USB device to the USB **A-type** connector after the unit has been connected to PC.
2. Though the Digital Photo Frame can be treated as a data storage device, please also back up your data in case of data loss due to electric outage, malfunction, or all kinds of damages to the product.

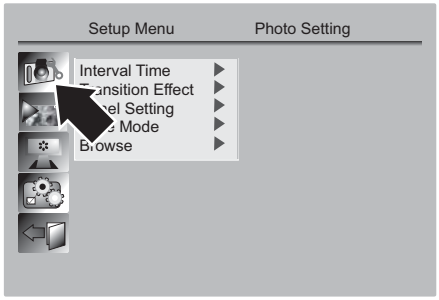
Multi-screen

Multi-screen for slideshow

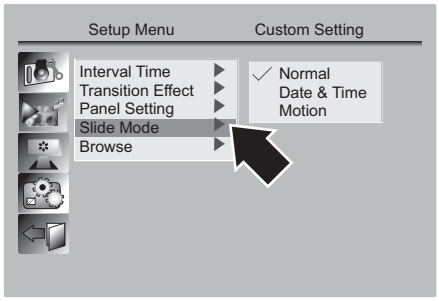
• This function allows you to display the calendar, clock, and slideshow in one screen

1. Press or tap <◀/⇦>/<▶/⇨> to select **Setup** (🔧) from main menu, then press <⏯SEL> or tap <▶II>.

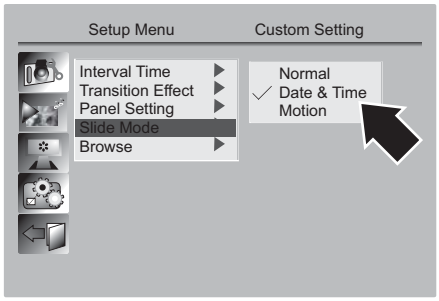
2. Press or tap <▲/⇧>/<▼/⇩> to select **Photo Setting**(📷), then press or tap <▶/⇨>.



3. Press or tap <▲/⇧>/<▼/⇩> to select **Slide Mode**, then press or tap <▶/⇨>

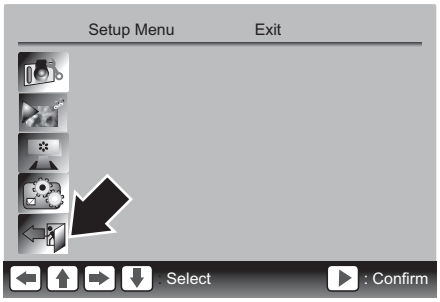


4. Press or tap <▲/⇧>/<▼/⇩> to select **Date & Time**, then press or tap <⏯SEL> or tap <▶II> to confirm and the option is ticked.



5. Double press or tap <◀/⇦> to return the upper menu.

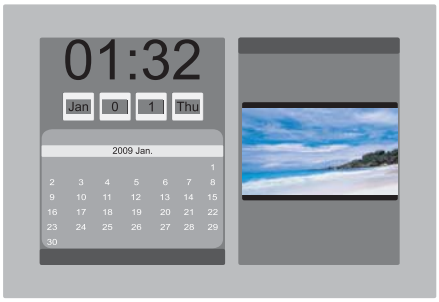
6. Press or tap <▲/⇧>/<▼/⇩> to select **Exit**(🚪) to exit setting menu.
   Alternatively, press or tap <MODE/MODE ■> to exit directly.



6. Press or tap <▲/⇧>/<▼/⇩> to select the source you wish to play the slideshow, then press <⏯SEL> or tap <▶II> to confirm.

7. Press or tap <◀/⇦>/<▶/⇨> to select **Photo** (🖼), then press <⏯SEL> or tap < ▶II >.

8. The photo slideshow will display along with clock and calendar.



9. To exit **Date & Time** mode, please double press<MODE■> or tap <■>.

Note: To return to full screen display, please setup the **Slide Mode** to **Normal** or **Motion** (refer to page 42), otherwise the screen will

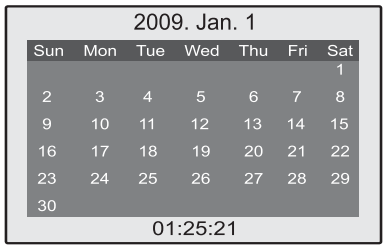
Time and calendar setting

Time and calendar

• Press or tap <◀/⇦>/<▶/⇨> to select **Time** (🕒) from main menu, then press <⏯SEL> or tap <▶II>.

Display

Clock

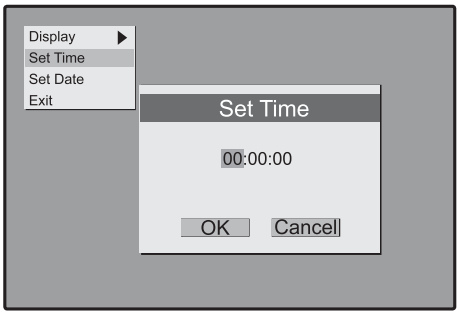


Clock&Calendar

1. Press or tap <▶/⇨> and <▲/⇧>/<▼/⇩> to select **Clock** or **Clock&Calendar** you wish to display on the screen.
2. Press or tap <▲/⇧>/<▼/⇩> to change year, press or tap <◀/⇦>/<▶/⇨> to change month.
3. Press or tap <MODE/■> to return the main menu.

Time and calendar setting

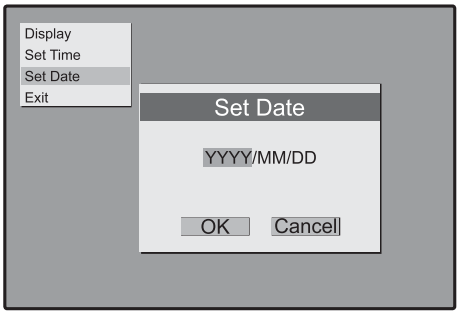
Set Time



1. Press or tap <▲/⇧>/<▼/⇩> to select **Set Time**, then press <⏯SEL> or tap <▶II>.
2. Press or tap <▲/⇧>/<▼/⇩> to set Hour, then press or tap <◀/⇦>/<▶/⇨>/<▲/⇧>/<▼/⇩> to set Minute, and Second in that order.
3. Press or tap <◀/⇦>/<▶/⇨> to select **OK**, then press or tap <⏯SEL> or tap <▶II> to confirm.

Note: Press <▶/⇨> to select **Cancel** to exit.

Set Date



1. Press or tap <▲/⇧>/<▼/⇩> to select **Set Date**, then press <⏯SEL> or tap <▶II>.
2. Press or tap <▲/⇧>/<▼/⇩> to set Year, then press or tap <◀/⇦>/<▶/⇨>/<▲/⇧>/<▼/⇩> to set Month, and Day in that order.
3. Press or tap <◀/⇦>/<▶/⇨> to select **OK**, then press or tap <⏯SEL> or tap <▶II> to confirm.

Note: Press <▶/⇨> to select **Cancel** to exit.

OSD settings

1. Turn the **POWER** switch to **ON**.
2. Press or tap <◀/⇦>/<▶/⇨> to select **Setup** (🔧) from main menu, then press <⏯SEL> or tap < ⏯ >.
3. Press or tap <▲/⇧>/<▼/⇩>/<◀/⇦>/<▶/⇨> to select the item you wish to setup.
4. Press <⏯SEL> or tap < ⏯ > to confirm the selected item.
5. Press <◀/⇦> to return the upper menu.
6. Press or tap <▲/⇧>/<▼/⇩> to select **Exit**(⏏) to exit setting menu. Alternatively, press or tap <MODE/■ > to exit directly.

OSD menus	Sub-menus	Menu settings	Description of operations
Photo Setting	Interval Time	5Sec., 10Sec., 15Sec., 30Sec., 1Min., 3Min., Off	Select the interval time for photo slide show. **Note:** Interval time does not work if the **Slide Mode** (page 42) is setup to **Motion**.
	Transition Effect	No Effect, Blind Vertical, Blind Horizontal, Colour Ration Ver, Colour Ration Hor, Block1-9, Fade In Fade Out, Random	Select the style of transition.

OSD menus	Sub-menus	Menu settings	Description of operations
Photo Setting	Panel setting	Original	**Landscape position** • Black horizontal bands appear along the top and bottom of the screen when displaying 16:9 aspect ratio photos. • Display landscape 4:3 aspect ratio photo by full screen without change the shape. **Note:** The photo will be enlarged to fit the screen if the photo aspect ratio is close to 4:3. **Portrait position** • Black bands might appear on the top and bottom side of the photo when displaying 16:9 aspect ratio photos. • Black horizontal bands appear along the top and bottom of the screen when displaying 4:3 aspect ratio.
		Full screen	**Landscape position** • Black horizontal bands appear along the top and bottom of the screen when displaying 16:9 aspect ratio photos. **Note:** The full screen display works only when the photo aspect ratio is 4:3. • Display landscape 4:3 photo aspect ratio by full screen without change the shape. **Note:** The photo will be enlarged to fit the screen if the photo aspect ratio is close to 4:3.

OSD settings

OSD menus	Sub-menus	Menu settings	Description of operations
Photo Setting	Panel setting	Full screen	**Portrait position** • Enlarge the landscape 16: 9 aspect ratio photo. The left and right side of the photo will be cuted. Black bands appear on the top and bottom side of the photo. • Enlarge the landscape 4:3 aspect ratio photo. The left and right side of the photo will be cuted. Black bands appear on the top and bottom side of the photo.
	Slide Mode	Normal	No effect while playing photos by slide show.
		Date&Time	Display photos with date and time on the screen. Refer to page 36-37 for more detailed operation.
		Motion	Zoom out the photos from enlarged to original size automatically.
	Browse	Thumbnail	Select a browse mode to view photos by thumbnails or by file names.
		File Manager	
Auto-Play	Photo	On/Off	Select On/Off for automatic playback for **Photo**, **Music** or **Movie** mode .
	Music	On/Off	
	Movie	On/Off	
Display setup	Brightness	-3 to +3	Adjust the panel's brightness.
	Contrast	-3 to +3	Adjust the panel's contrast.
Custom Setup	OSD Language	English, French, German, Italian, Spanish, Portuguese, Dutch, Polish	Select the preference language to show on the screen.

Custom Setup	Default	Restore	Restore the factory default settings. **WARNING!** Select this function will erase all previously stored settings
Exit	Exit **Setup** page.		

Troubleshooting

Before requesting service for this device, check the chart below for a possible cause of the problem you are experiencing. Some simple checkups or a minor adjustment on your part may eliminate the problem and restore proper operation.

SYMPTOM (COMMON)	REMEDY
No power	• Check to make sure the power plug is plugged into the power outlet. • Make sure there is power to the outlet.
Unable to view photos on the Digital Photo Frame	• Not all JPEG files are compatible. Please open the files in the computer and resave them as JPEG files and try to playback in the device. • Check if using compatible memory cards.
Unable to view films	• Not all video files are compatible. Please open the files in the computer and convert into readable formats.
Memory card	• If you want to insert MS Duo, MS Duo Pro, MS M2 card or MS PRO-HG into this device, use only with Memory Stick Duo Replacement Adapter or Memory Stick Micro Adapter (not supplied). • This device does not support CF Type II card.
If picture display seems slow	• Use lower resolution picture.
Remote control does not respond	• Check the battery if the remote control does not work. • Check the battery is installed with the correct polarities (+and-).
Unable to detect the main unit while connecting to mini USB	• You cannot connect the main unit to the USB 2.0 host and mini USB port at the same time, or it will cause the unit work improperly. If happened, please restart the power on the unit.

HDF-8040/HDF-8040E

Item		Specification
Panel	Screen	8.4” 4:3 digital type
	Resolution	800(W)x600(H) RGB
	Display area	170(H)x127(V)mm
	Brightness	250 cd/m2 (typ.)
	Contrast	500:1 (typ.)
	Display colours	6-bit, 262,144 colours
Video	Photo	JPEG
	Video decom-pression	MPEG-1, MPEG-2, MPEG-4*.avi and Motion-JPEG
	Aspect ratio	Full Screen/Original
	Value adjustment	Brightness/Contrast
Audio	NXT speaker	3W*2
User interface	Screen Saver	Yes
	Connector	Card reader x1 (SD/SDHC/MMC/ MS/MS Pro/xD/CF Type I) USB type A, and mini USB
	Function button	6 keys touch pads
	OSD Language	English/German/French/Italian/ Spanish/Portuguese/Polish/Dutch
Built-in memory	128MB	
Power	Consumption	17W
	Power source	AC 100-240V 60Hz
	Input	DC 12V/1.66A
General	Dimension	Approx. 259x217x206mm (with stand)
	Weight	Approx. 760g (with stand)
System requirement	Operation system	Microsoft® Windows XP Home Edition Service Pack 2 (SP2), Windows XP Professional SP2, Windows XP Tablet PC Edition SP2 or Windows Vista
	Hardware	• Intel Pentium IV/AMD 1.5 GHz (or higher) • 512 MB RAM (or higher) • 200 MB Free Hard Disk space at least. • Super VGA Graphic Card (or higher) • Sound Card (16bit or higher) • CD-ROM/DVD-ROM Drive
Accessories	Power adaptor, Stand, Quick Start Guide, User’s manual, Mini USB cable	

Specification

HDF-1002/HDF-1002E

Item		Specification
Panel	Screen	10” 16:9 digital type
	Resolution	800(W)x480(H) RGB
	Display area	220(H)x132(V)mm
	Brightness	220 cd/m2 (typ.)
	Contrast	400:1 (typ.)
	Display colours	6-bit, 262,144 colours
Video	Photo	JPEG
	Video decom-pression	MPEG-1, MPEG-2, MPEG-4*.avi and Motion-JPEG
	Aspect ratio	Full Screen/Original
	Value adjustment	Brightness/Contrast
Audio	NXT speaker	3W*2
User interface	Screen Saver	Yes
	Connector	Card reader x1 (SD/SDHC/MMC/ MS/MS Pro/xD/CF Type I) USB type A, and mini USB
	Function button	6 keys touch pads
	OSD Language	English/German/French/Italian/ Spanish/Portuguese/Polish/Dutch
Built-in memory	128MB	
Power	Consumption	17W
	Power source	AC 100-240V 60Hz
	Input	DC 12V/1.66A
General	Dimension	Approx. 279x224x37mm (without stand)
	Weight	Approx. 841g (without stand)
System requirement	Operation system	Microsoft® Windows XP Home Edition Service Pack 2 (SP2), Windows XP Professional SP2, Windows XP Tablet PC Edition SP2 or Windows Vista
	Hardware	• Intel Pentium IV/AMD 1.5 GHz (or higher) • 512 MB RAM (or higher) • 200 MB Free Hard Disk space at least. • Super VGA Graphic Card (or higher) • Sound Card (16bit or higher) • CD-ROM/DVD-ROM Drive
Accessories	Power adaptor, Stand, Quick Start Guide, User’s manual, Mini USB cable	

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Calls charged at National Rate.

Note: If you require a replacement for any of the items listed below, please quote their corresponding part numbers:	
Replacement Part	**Part Number**
Remote Control	92-257-02020
Power adaptor	43-111-00290
Mini USB cable	54-400-00800
HDF-8040/HDF-8040E Stand	60-257-C0901
HDF-1002/HDF-1002E Stand	60-257-C1401
User's manual	82-257-00250
Quick Start Guide	82-257-01160

The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE). The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries as unsorted municipal waste, but use the return and collection systems available.
If the batteries or accumulators included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium or more than, 0.004% Lead.

Notes for battery disposal

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste. Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

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82-257-01160

HITACHI

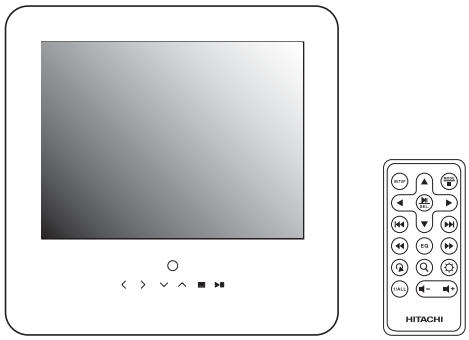
Inspire the Next

8.4”/10” Digital Photo Frame with NXT Stereo Speaker

HDF-8040/HDF-8040E

HDF-1002/HDF-1002E

GB

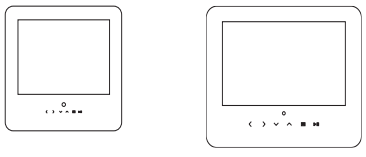


Quick Start Guide

Thank you for purchasing this Hitachi product. With this photo frame, you can play favourite images, video and music files by using light-emitting touchpad on the front panel of the photo frame. The invisible NXT flat panel stereo speakers produce a high quality sound by the screen vibrations. Please read the following Quick Guide to help with the basic operations. For more details on the various functions and operations, please refer to the User Guide.

1. Package content

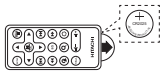
Digital photo frame



HDF-8040/HDF-8040E
(8.4 inch; 4:3 ratio)

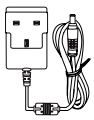
HDF-1002/HDF-1002E
(10 inch;16:9 ratio)

Remote control
(Including 3V Lithium Battery type: CR2025)



Note: Remove the insulating mylar strip from battery if the battery is being used for the first time.

Power adaptor



Note: 2-pin adapter for EU market; 3-pin adapter for UK market.

Instruction Manual and Quick Start Guide

Stand

Mini USB cable

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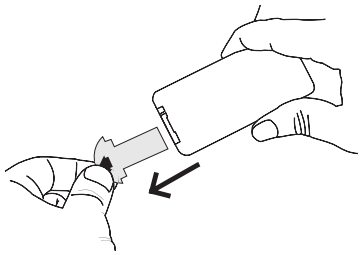
2. Using remote control for the first time

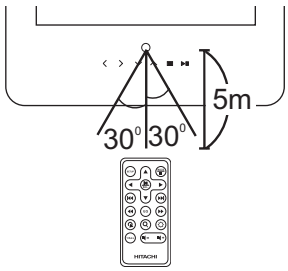
• Remove the insulating strip of remote control

Remove the insulating mylar strip from the battery if the battery is being used for the first time. It is located at the bottom back side of the remote control.



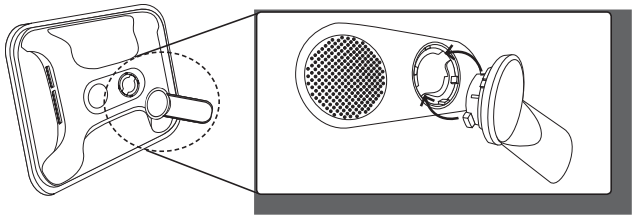
• Remote Control Operation Range

Point the remote control unit no more than 5 meters from the remote control sensor and within 60° of the front of the unit. The operating distance may vary according to the brightness of the room.



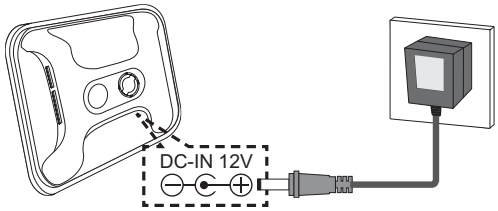
3. Attaching the stand

1. Insert the head of the stand in the receptacle.
2. Rotate clockwise or counterclockwise until the stand locks in place.



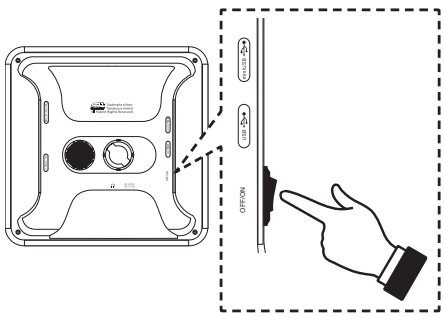
4. Connecting to the power

• Connect one end of the supplied AC power adapter (12Vdc, 1.66A) to the Photo Frame, and the other end to the wall outlet.



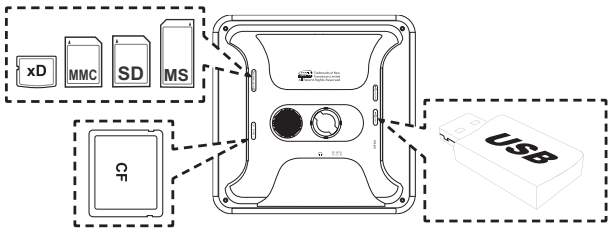
5. Switching the power to on

• Switching the power to the **ON** marking position to turn on the unit after inserting a memory card or USB drive.

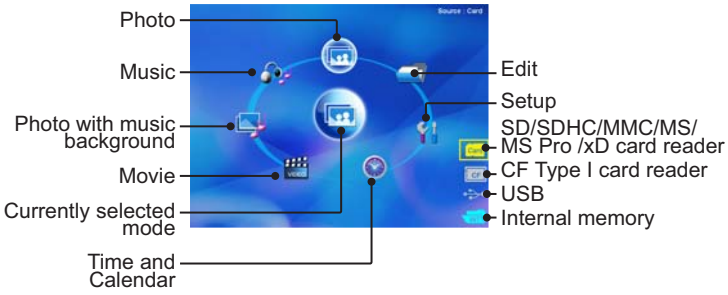


6. Inserting a memory card or USB drive

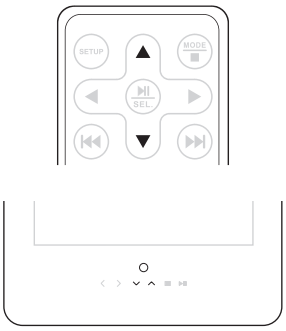
• Insert your memory card or USB Driver to the appropriate slot according to the orientation marked on this unit.



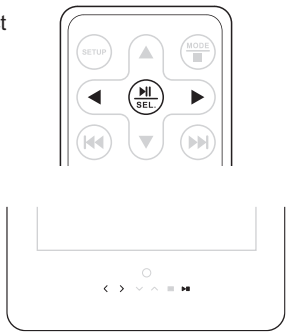
7. Basic playback



• When the menu appears on the screen, press or tap < ▲ / ^ >/< ▼ / v > to select **SD/SDHC/MMC/MS/MS Pro/xD Card reader** ( ), **CF Type I Card reader** ( ) ,**USB** ( ), or **Internal Memory** ( ).



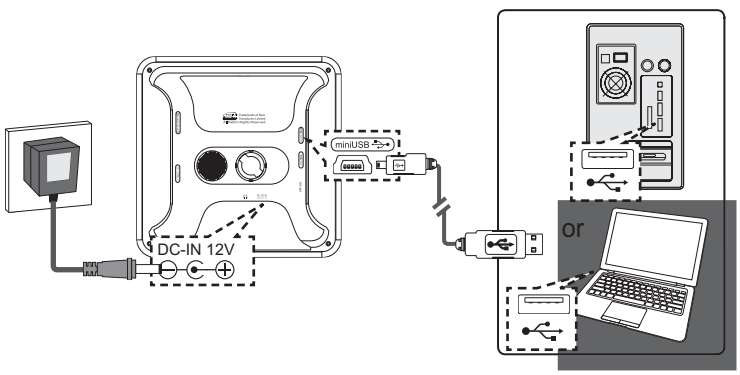
• Press or tap < ◀ / < >/< ▶ / > > to select **Photo** ( ), **Music** ( ) and **Video** ( ), then press < ⏯ > or tap < ⏯ > to playback. For other selections and operations, please refer to the instruction manual.



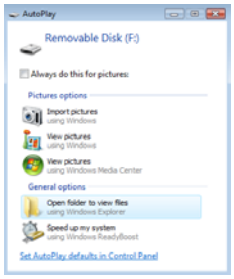
8. File transfer to PC

• Transferring files to the internal memory

The steps below is demonstrated by **Windows Vista™**. For other operation systems, please refer to its manual for more details.



1. Turn the **Power** switch to **ON**.
2. Connect this unit to a computer via mini USB cable. The **Windows Vista** will show the unit has been connected on the screen after connecting.



3. Use drag and drop method to copy files from computer to this unit.

• This unit does not support USB bus power, make sure the power has been connected and turned on before connecting to PC.

• This unit comes with 128MB internal Flash Memory. Through connecting to a computer with a mini USB cable (supplied), the unit becomes a storage device that allows to store, access, and delete data likewise your local hard disk.

Warning:

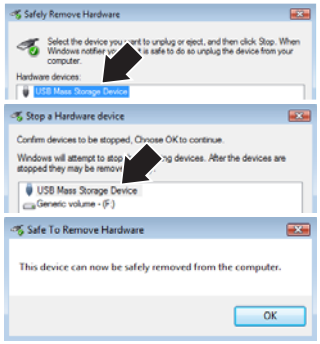
1. Do not attempt to connect USB 2.0 host and mini USB port at the same time, or it will cause the main unit work improperly. If it happens, please restart the power of the unit.
2. This digital photo frame does not support operation system **Windows® Me** or earlier.
3. Do not connect to a PC with **USB A-type** connector.

• Removing this unit from computer

The steps below is demonstrated by **Windows Vista**. For other operation systems, please refer to its manual for more details.

1. Double click the **Safely Remove Hardware** icon on the task bar in **Windows**.

2. Select the **USB Mass Storage Device**, then click **Stop** to disconnect this unit from PC.


Safely Remove Hardware
Hardware devices:
USB Mass Storage Device
Stop a Hardware device
Confirm devices to be stopped, Choose OK to continue.
USB Mass Storage Device
Generic volume - (F:)
Safe To Remove Hardware
This device can now be safely removed from the computer.
OK

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The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE). The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries as unsorted municipal waste, but use the return and collection systems available.
If the batteries or accumulators included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium or more than, 0.004% Lead.

Notes for battery disposal
Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste. Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.